

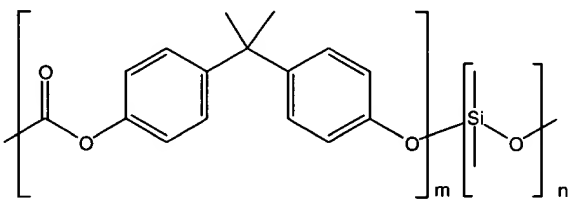
Materials used as polymeric films, as embodied by the invention, are listed in Table 1. The Table also lists a reference material, polyisobutylene, that provides an indication of the effectiveness of polymeric films, as embodied by the invention. Table 1 also lists logs of partition coefficients (K) for these polymeric films for toluene (K_{toluene}) and TCE (K_{TCE}). Partition coefficients are presented as mean \pm SD (standard deviation) for $n=4$ (number of observations), for the concentration range from 32 to 105 parts per million in the vapor phase (ppmv) of toluene and from 33 to 110 ppmv of TCE, except for the values marked with an asterisk (*) which are presented for 0.1 ppmv of TCE.

3. Table 1 before line 4 on page 11:

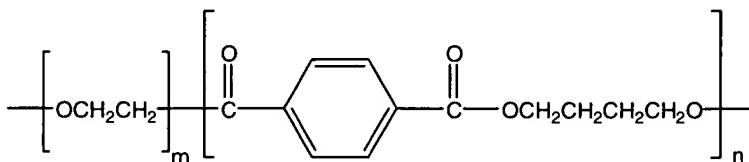
Table 1

Material	$\log (K_{\text{toluene}})$	$\log (K_{\text{TCE}})$
BPA-PC-Silicone 81% DMS "BPASI"	2.95 ± 0.04	2.76 ± 0.01
BPA-PC-Silicone 81% DMS "XD-7"	3.32 ± 0.03	3.07 ± 0.04
Hytel™ 3078	3.35 ± 0.02	3.09 ± 0.02
Lomod™ J613	3.28 ± 0.02	3.03 ± 0.02
Siltem™	4.0 ± 0.1	3.9 ± 0.1
		$5.33 \pm .06^*$
Siltem™	-	$5.44 \pm .03^*$
Polyisobutylene**	3.08 ± 0.02	2.76 ± 0.03
** reference material.		

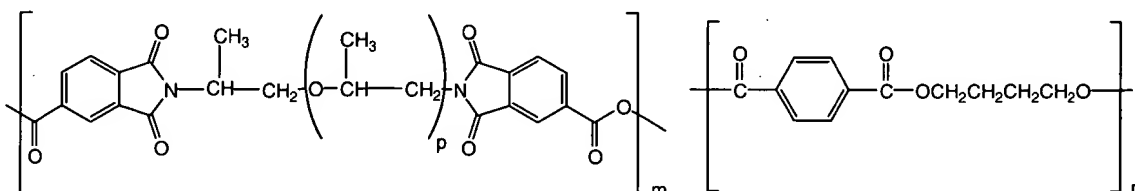
4. Paragraph beginning at line 6 on page 11 through line 2 on page 12:



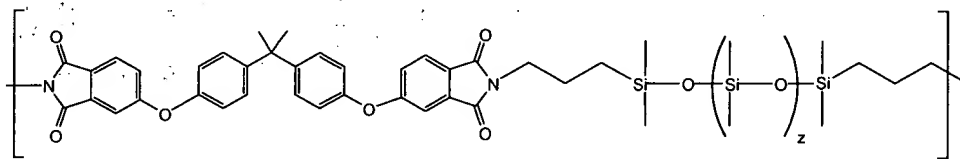
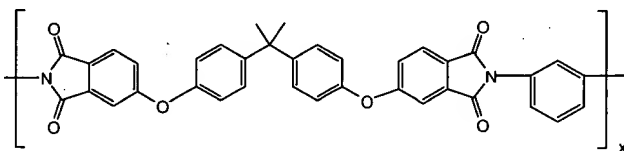
wherein m is from 1 to about 4, and n is from about 3 to about 20;



wherein m is from about 10 to about 300, and n is from about 5 to about 300;



wherein m from 1 to about 60, p is from about 10 to about 200, and n is from about 5 to about 300; and



wherein x is from 1 to about 60, y is from about 40 to about 65, and z is from about 3 to about 20.

In the Claims:

Please cancel claims 18-32 without prejudice subject to a timely future filing of one or more divisional applications.

Please amend claims 1, 5, 12, 14-17, 33, 37, 46-49 to read as follows: